

SEARCHED			
Class	Sub.	Date	Exmr.
428	308.4 317.9 318.6 319.1 910	01/08/02 ↓ ↓ ↓ ↓	HV ↓ ↓ ↓ ↓
Above to date	447	06/21/02	HV
428	447 523 515 516	03/15/03 ↓ ↓ ↓	HV ↓ ↓ ↓
Above to date		11/03	HV
Above to date		4/04	HV
428	316.6 32.11	08/04 ↓	HV ↓

INTERFERENCE SEARCHED			
Class	Sub.	Date	Exmr.
428	447 523 515 516 32.17 317.9	08/04 ↓ ↓ ↓ ↓ ↓	HV ↓ ↓ ↓ ↓ ↓

316.6
32.11
910
308.4

SEARCH NOTES (INCLUDING SEARCH STRATEGY)		
	Date	Exmr.
Search provided by BC	01/08/02	HV
provided by Larry Donald Penzance	03/15/03	HV
428/32.17 (Pam Schuster)	03/15/03	HV
Cross Ref. provided by PS	↓	↓
Word Search found US 4,173,304	11/03	HV
Inventor name search	08/04	HV